

WHAT IS CLAIMED IS:

1. A telescopic socket assembly, comprising:

an outer socket;

an inner socket retractably and movably mounted in the outer socket;

5 and

an elastic member mounted between the inner socket and the outer socket.

2. The telescopic socket assembly in accordance with claim 1,

wherein the inner socket has a peripheral wall formed with an adjusting hole,

10 and the adjusting hole of the inner socket includes a longitudinally extended guide slot, a first positioning slot communicating with the guide slot, a second positioning slot communicating with the guide slot, and a third positioning slot communicating with the guide slot.

3. The telescopic socket assembly in accordance with claim 2,

15 wherein the adjusting hole of the inner socket is substantially E-shaped.

4. The telescopic socket assembly in accordance with claim 2,

wherein the first positioning slot of the adjusting hole of the inner socket is substantially T-shaped.

5. The telescopic socket assembly in accordance with claim 2,

20 wherein the first positioning slot of the adjusting hole of the inner socket has an upper end, a lower end, and a mediate portion connected to the upper end and the lower end and communicating with the guide slot.

6. The telescopic socket assembly in accordance with claim 2, wherein the second positioning slot of the adjusting hole of the inner socket is substantially T-shaped.

7. The telescopic socket assembly in accordance with claim 2,
5 wherein the second positioning slot of the adjusting hole of the inner socket has an upper end, a lower end, and a mediate portion connected to the upper end and the lower end and communicating with the guide slot.

8. The telescopic socket assembly in accordance with claim 2, wherein the third positioning slot of the adjusting hole of the inner socket is
10 substantially T-shaped.

9. The telescopic socket assembly in accordance with claim 2, wherein the third positioning slot of the adjusting hole of the inner socket has an upper end, a lower end, and a mediate portion connected to the upper end and the lower end and communicating with the guide slot.

15 10. The telescopic socket assembly in accordance with claim 2, wherein the outer socket has a peripheral wall provided with two spaced fixing pins mounted in the adjusting hole of the inner socket, so that when the inner socket is moved in the outer socket, the two spaced fixing pins of the outer socket are moved in the adjusting hole of the inner socket relatively.

20 11. The telescopic socket assembly in accordance with claim 10, wherein the two fixing pins of the outer socket are movably mounted in the guide slot of the adjusting hole of the inner socket and are positioned in either

two of the first positioning slot, the second positioning slot and the third positioning slot of the adjusting hole of the inner socket.

12. The telescopic socket assembly in accordance with claim 2,
wherein the outer socket has a peripheral wall provided with a fixing pin
5 mounted in the adjusting hole of the inner socket, so that when the inner socket
is moved in the outer socket, the fixing pin of the outer socket is moved in the
adjusting hole of the inner socket relatively.

13. The telescopic socket assembly in accordance with claim 12,
wherein the fixing pin of the outer socket is movably mounted in the guide slot
10 of the adjusting hole of the inner socket and is positioned in either one of the
first positioning slot, the second positioning slot and the third positioning slot
of the adjusting hole of the inner socket.

14. The telescopic socket assembly in accordance with claim 1,
wherein the outer socket has a first end formed with a square fixing hole, a
15 second end formed with a hexagonal locking hole and a mediate portion
formed with a cylindrical receiving hole.

15. The telescopic socket assembly in accordance with claim 14,
wherein the inner socket is slidably mounted in the receiving hole of the outer
socket and has a first end protruded outward from the first end of the outer
20 socket and formed with a square fixing hole.

16. The telescopic socket assembly in accordance with claim 14,
wherein the mediate portion of the outer socket is provided with a shoulder

located adjacent to the second end of the outer socket, and the elastic member is mounted in the receiving hole of the outer socket and has a first end urged on a second end of the inner socket and a second end urged on the shoulder of the outer socket.

- 5 17. The telescopic socket assembly in accordance with claim 2, wherein the adjusting hole communicates with an inside of the inner socket.